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Re: U.S. Patent Application Serial No. 10/004,495

Title: SYSTEM AND METHOD FOR EFFICIENT SIMULATION OF
REFLECTOMETRY RESPONSE FROM TWO DIMENSIONAL
GRATING STRUCTURES

Inventors: Junwei BAO et al.

Our reference: 50998-20016.00

Attached are the following:

1. Transmittal (1 page)
2. Amendment Under 37 CFR 1.111 (14 pages)

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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| | | | |
|---|----|------------------------|------------------|
| <h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> | | Application Number | 10/004,495 |
| | | Filing Date | October 23, 2001 |
| | | First Named Inventor | Junwei BAO |
| | | Art Unit | 2877 |
| | | Examiner Name | R. Rosenberger |
| Total Number of Pages in This Submission | 15 | Attorney Docket Number | 508982001600 |

ENCLOSURES (Check all that apply)

| | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (14 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|--|
| Firm or Individual name | MORRISON & FOERSTER LLP Peter J. Yim - 44,417 |
| Signature | <i>Peter J. Yim</i> |
| Date | June 10, 2004 |

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Signature:

Valerie Cohen
(Valerie Cohen)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Junwei BAO et al.

Application No.: 10/004,495

Art Unit: 2877

Filed: October 23, 2001

Examiner: R. Rosenberger

For: **SYSTEM AND METHOD FOR EFFICIENT
SIMULATION OF REFLECTOMETRY
RESPONSE FROM TWO-DIMENSIONAL
GRATING STRUCTURES**

AMENDMENT UNDER 37 CFR 1.111

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated March 10, 2004 (Paper No. 0204), for which a response is due on June 10, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

sf-1667070